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(54) Title: A CONTROLLED-RELEASE COMPOSITION FOR TOPICAL APPLICATION AND A METHOD OF DELIVERING AN ACTIVE AGENT TO A SUBSTRATE

(57) Abstract: A controlled-release composition for topical application to a substrate includes an oil-in-water emulsion and an active agent incorporated into the oil-in-water emulsion. The oil-in-water emulsion is substantially free of lipophilic solvent and is formed by mechanical inversion of a water-in-oil emulsion. The water-in-oil emulsion includes a silicone component, a surfactant, and water. A method of delivering the active agent to the substrate provides the oil-in-water emulsion and incorporates the active agent into the oil-in-water emulsion for delivery of the active agent to the substrate upon application of the oil-in-water emulsion to the substrate.

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